

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-------------|--------------------------|--|
| YMCA of Greater Kansas City Challenger Athletic Program | \$0 | Q5.S.B | YMCA of Greater Kansas City |
| Physical and clinical infrastructure for research on infants-at-risk for autism at Yale | \$439,163 | Q1.L.A | Yale University |
| Model diagnostic lab for infants at risk for autism | \$599,992 | Q1.L.A | Yale University |
| Brain-behavior growth charts of altered social engagement in ASD infants | \$125,000 | Q1.L.A | Yale University |
| Neurogenic growth factors in autism | \$112,494 | Q2.S.G | Yale University |
| Longitudinal neurogenetics of atypical social brain development in autism | \$292,163 | Q2.S.G | Yale University |
| Simons Simplex Collection Site | \$514,837 | Q3.L.B | Yale University |
| A genome-wide search for autism genes in the Simons Simplex Collection | \$3,896,750 | Q3.L.B | Yale University |
| Genetics and gene-environment interactions in a Korean epidemiological sample of autism | \$149,354 | Q3.S.C | Yale University |
| Integrated approach to the neurobiology of autism spectrum disorders | \$232,118 | Q4.S.B | Yale University |
| Caspr2 dysfunction in autism spectrum disorders | \$0 | Q4.S.B | Yale University |
| Enhancing understanding and use of conversational rules in school-aged speakers with autism spectrum disorders | \$0 | Q4.S.F | Yale University |
| A randomized controlled trial of two treatments for verbal communication | \$150,000 | Q4.S.G | Yale Child Study Center |
| Using zebrafish and chemical screening to define function of autism genes | \$399,999 | Q4.S.B | Whitehead Institute for Biomedical Research |
| Misregulation of BDNF in autism spectrum disorders | \$75,000 | Q1.L.A | Weill Cornell Medical College |
| Analysis of brain microstructure in autism using novel diffusion MRI approaches | \$0 | Q2.Other | Washington University School of Medicine |
| Ethnicity and the elucidation of autism endophenotypes | \$0 | Q1.L.B | Washington University in St. Louis |
| Brain circuitry in simplex autism | \$187,500 | Q2.Other | Washington University in St. Louis |
| Role of intracellular mGluR5 in fragile X syndrome and autism | \$75,000 | Q2.S.D | Washington University in St. Louis |
| Transition to adulthood: Service utilization and determinants of functional outcomes | \$20,000 | Q6.S.A | Washington University in St. Louis |
| Do vagal and circumventricular inflammation contribute to the etiology of regressive autism? | \$45,000 | Q3.Other | Wadsworth Center, State of New York Department of Health |
| Efficacy of community-based instruction and supported employment on the competitive employment outcomes on transition-age youth with autism | \$0 | Q6.L.A | Virginia Commonwealth University |
| Executive functioning, theory of mind, and neurodevelopmental outcomes | \$29,502 | Q4.L.B | Vanderbilt University Medical Center |
| Neural mechanisms underlying an extended multisensory temporal binding window in ASD | \$28,000 | Q2.Other | Vanderbilt University |

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| Relation of sleep epileptiform discharges to insomnia and daytime behavior | \$0 | Q2.S.E | Vanderbilt University |
| Simons Simplex Collection Site | \$135,000 | Q3.L.B | Vanderbilt University |
| High school inclusion program for students with autism spectrum disorders | \$1,991 | Q4.L.D | Vanderbilt University |
| Mouse genetic model of a dysregulated serotonin transporter variant associated with autism | \$0 | Q4.S.B | Vanderbilt University |
| TRIAD Social Skills Summer Camp | \$0 | Q5.L.C | Vanderbilt Kennedy Center-Treatment and Research Institute for Autism Spectrum Disorders (TRIAD) |
| Ube3a requirements for structural plasticity of synapses | \$40,000 | Q2.Other | Univ of North Carolina |
| Phenotypic heterogeneity and early identification of ASD in the United States | \$0 | Q7.I | University of Wisconsin - Madison |
| Evaluation of altered fatty acid metabolism via gas chromatography/mass spectroscopy and time-of-flight secondary ion mass spectroscopy imaging in the propionic acid rat model of autism spectrum disorders | \$25,000 | Q4.S.B | University of Western Ontario |
| Observational and electrophysiological assessments of temperament in infants at risk for autism spectrum disorders | \$0 | Q1.L.A | University of Washington |
| Neurophysiological indices of risk and outcome in autism | \$51,300 | Q1.L.A | University of Washington |
| Investigation of the link between early brain enlargement and abnormal functional connectivity in autism spectrum disorders | \$103,062 | Q2.L.A | University of Washington |
| Electrical measures of functional cortical connectivity in autism | \$0 | Q2.Other | University of Washington |
| Social processing, language, and executive functioning in twin pairs: Electrophysiological and behavioral endophenotypes | \$150,000 | Q2.S.G | University of Washington |
| Simons Variation in Individuals Project (VIP) Site | \$118,142 | Q2.S.G | University of Washington |
| Simons Simplex Collection Site | \$445,508 | Q3.L.B | University of Washington |
| Genomic hotspots of autism | \$588,027 | Q3.L.B | University of Washington |
| An investigation on the potential harmful effects of mercury in the nonhuman primate | \$15,900 | Q3.S.F | University of Washington |
| Intervention for infants at risk for autism | \$127,500 | Q4.S.D | University of Washington |
| The mirror neuron system in children with autism | \$59,078 | Q4.S.F | University of Washington |
| Epigenetics, hormones and sex differences in autism incidence | \$85,000 | Q3.S.K | University of Virginia |
| 20-year outcome of autism | \$150,000 | Q2.L.A | University of Utah |
| Deriving neuroprogenitor cells from peripheral blood of individuals with autism | \$0 | Q4.S.B | University of Utah |
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| Developmental versus acute mechanisms mediating altered excitatory synaptic function in the fragile X syndrome mouse model | \$127,500 | Q2.S.D | University of Texas Southwestern Medical Center |
| Coordinated control of synapse development by autism-linked genes | \$150,000 | Q2.S.D | University of Texas Southwestern Medical Center |
| Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions | \$400,000 | Q2.S.D | University of Texas Southwestern Medical Center |
| Relevance of NPAS1/3 balance to autism and schizophrenia | \$356,840 | Q3.L.B | University of Texas Southwestern Medical Center |
| Identifying impairments in synaptic connectivity in mouse models of ASD | \$40,000 | Q4.S.B | University of Texas Southwestern Medical Center |
| Shank3 mutant characterization in vivo | \$28,000 | Q4.S.B | University of Texas Southwestern Medical Center |
| Animal models of autism: Pathogenesis and treatment | \$84,999 | Q4.S.B | University of Texas Southwestern Medical Center |
| Visual perspective-taking and the acquisition of American Sign Language by deaf children with autism | \$0 | Q2.Other | University of Texas at Austin |
| Behavioral and physiological consequences of disrupted Met signaling | \$800,000 | Q4.S.B | University of Southern California |
| Robotics and speech processing technology for the facilitation of social communication training in children with autism | \$85,000 | Q4.S.C | University of Southern California |
| Neural basis of audiovisual integration during language comprehension in autism | \$0 | Q2.Other | University of Rochester |
| Vulnerability phenotypes and susceptibility to environmental toxicants: From organism to mechanism | \$93,500 | Q3.S.E | University of Rochester |
| Training rural providers in the assessment and treatment of emotional and behavioral disorders in autism | \$0 | Q5.L.A | University of Rochester |
| Defining high and low risk expression of emotion in infants at risk for autism | \$0 | Q1.L.A | University of Pittsburgh |
| Temporal coordination of social communicative behaviors in infant siblings of children with autism | \$28,000 | Q1.L.A | University of Pittsburgh |
| Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders | \$100,000 | Q4.S.F | University of Pittsburgh |
| Implementing evidence-based social skills interventions in public school settings | \$40,000 | Q4.L.D | University of Pennsylvania/Children's Hospital of Philadelphia |
| A study of autism | \$291,461 | Q2.L.B | University of Pennsylvania |
| Pathway-based genetic studies of autism spectrum disorder | \$34,437 | Q3.L.B | University of Pennsylvania |
| Identifying and understanding the action of autism susceptibility genes | \$0 | Q3.L.B | University of Oxford |
| Functional genomic dissection of language-related disorders | \$235,753 | Q4.S.B | University of Oxford |

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| Study of anti-neuronal autoantibodies in behavioral and movement disorders | \$48,000 | Q2.S.A | University of Oklahoma Health Sciences Center |
| Investigating the effect of mercury on ASD, AD and ASD regression | \$22,000 | Q3.L.C | University of Northern Iowa |
| Neuropharmacology of motivation and reinforcement in mouse models of autistic spectrum disorders | \$0 | Q4.S.B | University of North Carolina School of Medicine |
| Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism" | \$135,000 | Q1.L.A | University of North Carolina at Chapel Hill |
| MRI study of brain development in school age children with autism | \$0 | Q2.L.A | University of North Carolina at Chapel Hill |
| Multisensory processing in autism | \$0 | Q2.Other | University of North Carolina at Chapel Hill |
| NrCAM, a candidate susceptibility gene for visual processing deficits in autism | \$0 | Q4.S.B | University of North Carolina at Chapel Hill |
| Social cognition and interaction training for adolescents with high functioning autism | \$0 | Q4.S.F | University of North Carolina at Chapel Hill |
| Early intervention for children screened positive for autism by the First Year Inventory | \$0 | Q4.S.F | University of North Carolina at Chapel Hill |
| Molecular pathways involved in oxidative stress and leaky gut impairment in autism spectrum disorders | \$20,000 | Q2.S.A | University of Naples |
| Autism dysmorphology measure validity study | \$195,570 | Q1.S.A | University of Missouri |
| The neural correlates of transient and sustained executive control in children with autism spectrum disorder | \$57,246 | Q2.Other | University of Missouri |
| Simons Simplex Collection Site | \$512,224 | Q3.L.B | University of Missouri |
| Evaluating a 3D VLE for developing social competence | \$84,997 | Q4.Other | University of Missouri |
| fMRI evidence of genetic influence on rigidity in ASD | \$0 | Q2.S.G | University of Michigan |
| Neural correlates of serotonin transporter gene polymorphisms and social impairment in ASD | \$92,811 | Q2.S.G | University of Michigan |
| Simons Simplex Collection Site | \$1,493,572 | Q3.L.B | University of Michigan |
| Early intervention in an underserved population | \$73,763 | Q4.L.D | University of Michigan |
| Development and refinement of diagnostic instruments for use with adults with ASD | \$28,000 | Q6.S.C | University of Michigan |
| Automated measurement of facial expression in autism: Deficits in facial nerve function? | \$0 | Q1.L.B | University of Miami |
| Cognitive control and social engagement among younger siblings of children with autism | \$0 | Q1.L.C | University of Miami |
| Influence of the maternal immune response on the development of autism | \$127,499 | Q2.S.A | University of Medicine & Dentistry of New Jersey |
| Influence of maternal cytokines during pregnancy on effector and regulatory T helper cells as etiological factors in autism | \$93,500 | Q2.S.A | University of Medicine & Dentistry of New Jersey |

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| Influence of maternal cytokines on activation of the innate immune system as a factor in the development of autism | \$24,000 | Q2.S.A | University of Medicine & Dentistry of New Jersey |
| Th cell polarization and candida reactivity in autistic children with food allergy | \$25,000 | Q2.S.E | University of Medicine & Dentistry of New Jersey |
| Quantitative analysis of craniofacial dysmorphology in autism | \$137,861 | Q1.S.A | University of Massachusetts Medical School |
| A multi-site clinical randomized trial of the Hanen More Than Words Intervention | \$0 | Q4.S.D | University of Massachusetts Boston |
| KwaZulu-Natal (KZN) Autism Study | \$60,000 | Q7.J | University of KwaZulu-Natal |
| Visualizing voice | \$28,000 | Q4.S.G | University of Illinois at Urbana Champaign |
| Making words meet: Using computerized feedback to facilitate word combinations in children with ASD | \$89,518 | Q4.S.G | University of Illinois at Urbana-Champaign |
| Neurobiological mechanisms of insistence on sameness in autism | \$28,000 | Q2.Other | University of Illinois at Chicago |
| fMRI studies of cerebellar functioning in autism | \$49,000 | Q2.Other | University of Illinois at Chicago |
| Simons Simplex Collection Site | \$117,339 | Q3.L.B | University of Illinois at Chicago |
| Interactions between mothers and young children with ASD: Associations with maternal and child characteristics | \$0 | Q1.L.C | University of Haifa |
| Enhancing social communication for children with HFA | \$37,829 | Q4.Other | University of Haifa |
| University of Georgia – Carolina Autism Resource and Evaluation Center (UGA-CARES): A collaborative autism screening project utilizing web-based technology | \$40,000 | Q1.S.B | University of Georgia |
| The genetics of restricted, repetitive behavior: An inbred mouse model | \$60,000 | Q4.S.B | University of Florida |
| Molecular basis of autism associated with human adenylosuccinate lyase gene defects | \$0 | Q2.S.D | University of Delaware |
| Mimicry and imitation in autism spectrum disorders | \$0 | Q2.Other | University of Connecticut |
| MEG investigation of phonological processing in autism | \$28,000 | Q2.Other | University of Colorado Denver |
| Gamma band dysfunction as a local neuronal connectivity endophenotype in autism | \$78,797 | Q2.Other | University of Colorado Denver |
| Peer-mediated interventions for elementary school students with autism spectrum disorders | \$10,000 | Q4.L.D | University of Colorado Denver |
| Cognitive-behavioral group treatment for anxiety symptoms in adolescents with high-functioning autism spectrum disorders | \$0 | Q4.S.A | University of Colorado Denver |
| The genetic link between autism and structural cerebellar malformations | \$0 | Q2.S.G | University of Chicago |
| Genomic imbalances in autism | \$50,000 | Q3.L.B | University of Chicago |

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| Linking autism and congenital cerebellar malformations | \$0 | Q3.L.B | University of Chicago |
| Role of micro-RNAs in ASD affected circuit formation and function | \$127,085 | Q2.Other | University of California, San Francisco |
| Roles of Wnt signaling/scaffolding molecules in autism | \$28,000 | Q2.Other | University of California, San Francisco |
| A sex-specific dissection of autism genetics | \$150,000 | Q2.S.B | University of California, San Francisco |
| Simons Variation in Individuals Project (Simons VIP) Core Leader Gift | \$38,941 | Q2.S.G | University of California, San Francisco |
| Role of a novel Wnt pathway in autism spectrum disorders | \$750,000 | Q4.S.B | University of California, San Francisco |
| Safety and efficacy of complementary and alternative medicine for autism spectrum disorders | \$0 | Q4.S.C | University of California, San Francisco |
| Neuroligins and neuroligins as autism candidate genes: Study of their association in synaptic connectivity | \$60,000 | Q2.Other | University of California, San Diego |
| Gene expression and laminar analyses of pathological cortical patches in autism | \$199,739 | Q2.Other | University of California, San Diego |
| Stereological analyses of neuron numbers in frontal cortex from age 3 years to adulthood in autism | \$127,422 | Q2.Other | University of California, San Diego |
| The role of the autism-associated gene tuberous sclerosis complex 2 (TSC2) in presynaptic development | \$56,000 | Q2.S.D | University of California, San Diego |
| Relating copy number variants to head and brain size in neuropsychiatric disorders | \$99,862 | Q2.S.G | University of California, San Diego |
| Whole-exome sequencing to identify causative genes for autism | \$175,000 | Q3.L.B | University of California, San Diego |
| The effectiveness of an evidence-based parent training intervention in a community service setting | \$28,000 | Q4.L.D | University of California, San Diego |
| Translation of evidence-based treatment to classrooms | \$12,500 | Q4.L.D | University of California, San Diego |
| Pilot project to assess web-based family recruitment for autism genetics studies | \$0 | Q7.C | University of California, Los Angeles; Washington University in St. Louis; Kennedy Krieger Institute |
| Neural basis of socially driven attention in children with autism | \$0 | Q2.Other | University of California, Los Angeles |
| Functional analysis of neuroligin IV in Drosophila | \$148,746 | Q2.Other | University of California, Los Angeles |
| A combined fMRI-TMS study on the role of the mirror neuron system in social cognition: Moving beyond correlational evidence | \$0 | Q2.Other | University of California, Los Angeles |
| Simons Simplex Collection Site | \$478,332 | Q3.L.B | University of California, Los Angeles |
| Molecular and environmental influences on autism pathophysiology | \$0 | Q3.S.K | University of California, Los Angeles |
| Promoting communication skills in toddlers at risk for autism | \$254,571 | Q4.L.D | University of California, Los Angeles |
| Joint attention intervention for caregivers and their children with autism | \$51,000 | Q4.S.D | University of California, Los Angeles |

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| Prelinguistic symptoms of autism spectrum disorders in infancy | \$30,000 | Q4.S.F | University of California, Los Angeles |
| A novel parent directed intervention to enhance language development in nonverbal children with ASD | \$28,000 | Q4.S.G | University of California, Los Angeles |
| Developmental and augmented intervention for facilitating expressive language | \$558,000 | Q4.S.G | University of California, Los Angeles |
| Transporting evidence-based practices from the academy to the community: School-based CBT for children with ASD | \$20,000 | Q5.L.C | University of California, Los Angeles |
| Social skills training for young adults with autism spectrum disorders | \$20,000 | Q6.L.A | University of California, Los Angeles |
| Technology support for interactive and collaborative visual schedules | \$0 | Q4.S.G | University of California, Irvine |
| A comprehensive orientation, integration and socialization program for college students with ASD | \$0 | Q6.L.A | University of California, Davis Health System |
| Immune molecules and cortical synaptogenesis: Possible implications for the pathogenesis of autism | \$0 | Q2.S.A | University of California, Davis |
| Is autism a mitochondrial disease? | \$60,000 | Q2.S.A | University of California, Davis |
| A role for immune molecules in cortical connectivity: Potential implications for autism | \$28,000 | Q2.S.A | University of California, Davis |
| Vitamin D status and autism spectrum disorder: Is there an association? | \$61,272 | Q3.S.C | University of California, Davis |
| Immunobiology in autism | \$0 | Q3.S.E | University of California, Davis |
| Evaluation of the immune and physiologic response in children with autism following immune challenge | \$327,972 | Q3.S.E | University of California, Davis |
| Etiology of autism risk involving MET gene and the environment | \$186,745 | Q3.S.E | University of California, Davis |
| Early exposure to acetaminophen and autism | \$19,997 | Q3.S.F | University of California, Davis |
| Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism | \$127,500 | Q4.S.C | University of California, Davis |
| Intervention for infants at risk for autism | \$0 | Q4.S.D | University of California, Davis |
| A centralized standard database for the Baby Siblings Research Consortium | \$63,200 | Q7.C | University of California, Davis |
| Clinical and gene signatures of ASDs | \$0 | Q1.S.E | University of British Columbia |
| A novel cell-based assay for autism research and drug discovery | \$60,000 | Q4.S.B | University of Arizona |
| Writing instruction for children with autism spectrum disorders: A study of self-regulation and strategy use | \$20,000 | Q4.S.C | University at Albany, State University of New York |
| Identification and functional characterization of gene variants | \$0 | Q3.L.B | Universita Campus Bio-Medico di Roma |

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| Elevated urinary P-cresol: Intestinal causes and behavioral consequences | \$25,000 | Q3.S.I | Universita Campus Bio-Medico di Roma |
| Analysis of developmental interactions between reelin haploinsufficiency, male sex, and mercury exposure | \$92,582 | Q3.S.K | Universita Campus Bio-Medico di Roma |
| Behavioral and functional neuroimaging investigations of visual perception and cognition in autistics | \$127,168 | Q2.Other | Université de Montréal |
| Multi-registry analyses for iCARE - Finland | \$41,910 | Q3.S.H | Turku University |
| Does mercury and neurotension induce mitochondrial DNA release from human mast cells and contribute to auto-immunity in ASD? | \$40,000 | Q2.S.A | Tufts University |
| The effect of mercury and neuropeptide triggers on human mast cell release of neurotoxic molecules | \$5,000 | Q2.S.A | Tufts University |
| Grant to purchase tissue freezer and coil to allow for phosphorous magnetic resonance spectroscopy | \$30,445 | Q7.Other | Treatment Research and Neuroscience Evaluation of Neurodevelopmental Disorders (TRANSCEND) Research Laboratory, Massachusetts General Hospital |
| Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism | \$127,414 | Q4.S.C | Thomas Jefferson University |
| Multi-registry analyses for iCARE- West Australia | \$84,445 | Q3.S.H | The University of Western Australia |
| Genetic studies of autism-related Drosophila neurexin and neuroligin | \$137,500 | Q2.Other | The University of North Carolina at Chapel Hill |
| Small-molecule compounds for treating autism spectrum disorders | \$175,000 | Q4.S.B | The University of North Carolina at Chapel Hill |
| Testing the effects of cortical disconnection in non-human primates | \$75,000 | Q2.Other | The Salk Institute for Biological Studies |
| Defining cells and circuits affected in autism spectrum disorders | \$820,059 | Q2.Other | The Rockefeller University |
| Simons Simplex Collection Site | \$360,484 | Q3.L.B | The Research Institute of the McGill University Health Centre |
| Multidimensional impact of pain on individuals and family functioning in ASD | \$15,000 | Q2.Other | The Research Foundation of the State University of New York |
| Dendritic organization within the cerebral cortex in autism | \$110,966 | Q2.Other | The Open University |
| Safe Signals: Teaching high functioning young adults with autism spectrum disorders about community safety behaviors | \$0 | Q5.L.D | The Ohio State University Medical Center |
| Neuronal nicotinic receptor modulation in the treatment of autism: A pilot trial of mecamylamine | \$0 | Q4.L.A | The Ohio State University |
| The impact of autism specific genomic variations on microRNA gene expression profile | \$0 | Q3.L.B | The Hospital for Sick Children |
| Multi-registry analyses for iCARE - Israel | \$41,943 | Q3.S.H | The Gertner Institute of Epidemiology and Health Policy Research |
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| Consequences of maternal antigen exposure on offspring immunity: An animal model of vertical tolerance | \$0 | Q2.S.A | The Fox Chase Cancer Center |
| The pathogenesis of autism: Maternal antibody exposure in the fetal brain | \$90,173 | Q2.S.A | The Feinstein Institute for Medical Research |
| Autism spectrum disorder and autoimmune disease of mothers | \$91,480 | Q3.S.E | The Feinstein Institute for Medical Research |
| The effects of a reciprocal questioning intervention on the reading comprehension and social communication of students with autism spectrum disorder | \$10,000 | Q4.S.C | The College of William and Mary |
| International trends in diagnoses and incidence of autism spectrum disorders | \$0 | Q1.S.B | Telethon Institute for Child Health Research |
| Social cognition in 22q11.2 deletion syndrom (DS) adolescents with ASD vs. without ASD: Imaging and genetic correlates | \$28,000 | Q2.S.G | State University of New York Upstate Medical University |
| Social behavior deficits in autism: Role of amygdala | \$79,438 | Q2.Other | State University of New York Upstate Medical Center |
| Oxytocin biology and the social deficits of autism spectrum disorders | \$112,500 | Q1.L.A | Stanford University |
| Investigation of cortical folding complexity in children with autism, their autism-discordant siblings, and controls | \$100,000 | Q2.Other | Stanford University |
| Function and dysfunction of neuroligins in synaptic circuits | \$150,000 | Q2.Other | Stanford University |
| Maternal infection and autism: Impact of placental sufficiency and maternal inflammatory responses on fetal brain development | \$127,500 | Q2.S.A | Stanford University |
| Probing a monogenic form of autism from molecules to behavior | \$312,500 | Q2.S.D | Stanford University |
| Characterizing sleep disorders in autism spectrum disorder | \$37,355 | Q2.S.E | Stanford University |
| Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes | \$94,832 | Q4.L.A | Stanford University |
| Pivotal response group treatment for parents of young children with autism | \$99,996 | Q4.L.D | Stanford University |
| Using iPS cells to study genetically defined forms with autism | \$200,000 | Q4.S.B | Stanford University |
| Function and dysfunction of neuroligins | \$374,383 | Q4.S.B | Stanford University |
| Altering motivational variables to treat stereotyped behavior | \$0 | Q4.Other | St. Cloud State University |
| Family/Genetic study of autism | \$70,000 | Q1.L.A | Southwestern Autism Research & Resource Center (SARRC) |
| Naturalistic observation diagnostic assessment for autism | \$0 | Q1.S.A | Southwestern Autism Research & Resource Center (SARRC) |

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| Think Asperger's | \$0 | Q1.S.A | Southwestern Autism Research & Resource Center (SARRC) |
| Desensitization techniques for difficult behaviors | \$0 | Q4.Other | Southwestern Autism Research & Resource Center (SARRC) |
| Remote parent training project | \$0 | Q5.L.A | Southwestern Autism Research & Resource Center (SARRC) |
| Measuring the effects of training parents to provide intervention via the Arizona Telemedicine Program | \$20,000 | Q5.L.A | Southwestern Autism Research & Resource Center (SARRC) |
| Peer-mediated social skills training | \$0 | Q4.L.D | Seacoast Mental Health Center |
| ARTI: The Autism Research & Training Initiative in India | \$50,490 | Q7.J | Sangath |
| Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism | \$127,497 | Q4.S.F | San Francisco State University |
| Assessing information processing and capacity for understanding language in non-verbal children with autism | \$113,873 | Q1.L.C | Rutgers, The State University of New Jersey; City University of New York |
| Autism spectrum disorders and the visual analysis of human motion | \$250,000 | Q2.Other | Rutgers, The State University of New Jersey |
| Rutgers, The State University of New Jersey | \$4,930,840 | Q7.D | Rutgers, The State University of New Jersey |
| Identification of aberrantly methylated genes in autism: The role of advanced paternal age | \$374,835 | Q3.S.J | Research Foundation for Mental Hygiene, Inc. |
| Victimization, pragmatic language, and social and emotional competence in adolescents with ASD | \$54,135 | Q5.S.D | Queen's University |
| Prometheus Research, LLC | \$3,394,273 | Q7.N | Prometheus Research, LLC |
| Optical analysis of circuit-level sensory processing in the cerebellum | \$48,612 | Q2.Other | Princeton University |
| The frequency of polymorphisms in maternal- and paternal-effect genes in autism spectrum | \$187,500 | Q3.L.B | Princeton University |
| Prosodic and pragmatic processes in highly verbal children with autism | \$149,999 | Q1.L.C | President & Fellows of Harvard College |
| The brain genomics superstruct project | \$150,000 | Q2.S.G | President & Fellows of Harvard College |
| Functional brain networks in autism and attention deficit hyperactivity disorder | \$37,463 | Q1.L.B | Oregon Health & Science University |
| Automated measurement of dialogue structure in autism | \$0 | Q1.S.A | Oregon Health & Science University |
| Role of neuroligin in synapse stability | \$127,500 | Q2.Other | Oklahoma Medical Research Foundation |
| Multi-registry analyses for iCARE - Norway | \$39,426 | Q3.S.H | Norwegian Institute of Public Health |
| Review of the literature on selenocysteine metabolism and selenoproteins in autism | \$3,000 | Q2.Other | Northeastern University School of Pharmacy |
| Influence of oxidative stress on transcription and alternative splicing of methionine synthase in autism | \$28,000 | Q2.S.A | Northeastern University |

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| Does thimerosal elicit a hormetic response? | \$6,275 | Q3.S.E | Northeastern University |
| Enhanced tissue procurement from autistic individuals | \$17,000 | Q2.S.C | NICHHD (National Institute of Child Health & Human Development) Brain and Tissue Bank for Developmental Disorders, University of Maryland |
| The integration of interneurons into cortical microcircuits | \$150,000 | Q2.Other | New York University School of Medicine |
| Regulation of inflammatory Th17 cells in autism spectrum disorder | \$112,500 | Q2.S.A | New York University School of Medicine |
| Canonical neural computation in autism spectrum disorders | \$66,906 | Q2.Other | New York University |
| Targeting the big three: Challenging behaviors, mealtime behaviors, and toileting | \$0 | Q5.L.C | New York State Institute for Basic Research |
| Development of brain connectivity in autism | \$262,100 | Q2.Other | New York School of Medicine |
| Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism | \$20,000 | Q1.L.B | New England Center for Children |
| Parents and professionals attitudes to dietary interventions in ASD (PADIA) | \$0 | Q4.S.C | Newcastle University |
| The NSSA Green Team | \$0 | Q6.L.A | Nassau Suffolk Services for Autism |
| 2010 Annual SFARI Meeting | \$380,573 | Q7.K | n/a |
| 2010 SFARI Workshops | \$230,623 | Q7.Other | n/a |
| The role of SHANK3 in autism spectrum disorders | \$360,000 | Q4.S.B | Mount Sinai School of Medicine |
| A preclinical model for determining the role of AVPR1A in autism spectrum disorders | \$0 | Q4.S.B | Mount Sinai School of Medicine |
| Evaluating behavioral and neural effects of social skills intervention for school-age children with autism spectrum disorders | \$0 | Q4.S.F | Mount Sinai School of Medicine |
| Autism Celloidin Library | \$0 | Q7.D | Mount Sinai School of Medicine |
| Mindspec, Inc. | \$666,900 | Q7.Other | Mindspec, Inc. |
| A sibling mediated imitation intervention for young children with autism | \$0 | Q4.S.F | Michigan State University |
| Are neuronal defects in the cerebral cortex linked to autism? | \$28,334 | Q2.Other | Memorial Sloan-Kettering Cancer Center |
| A randomized, double blind, placebo controlled study of fatty acid supplementation in autism | \$0 | Q4.S.C | Medical University of South Carolina |
| Innovative assessment methods for autism: A proof of principle investigation of "nonverbal" autism | \$72,116 | Q1.L.C | McMaster University |
| Epidemiological study of pervasive developmental disorders in Mexico | \$60,000 | Q7.J | McGill University |
| Neural mechanisms for social cognition in autism spectrum disorders | \$223,233 | Q2.Other | Massachusetts Institute of Technology |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-------------|--------------------------|---|
| Regulation of synaptogenesis by cyclin-dependent kinase 5 | \$342,454 | Q2.Other | Massachusetts Institute of Technology |
| Imaging synaptic neuroligin-neurexin complexes by proximity biotinylation: Applications to the molecular pathogenesis of autism | \$0 | Q2.Other | Massachusetts Institute of Technology |
| Investigation of postnatal drug intervention's potential in rescuing the symptoms of fragile X syndrome in adult mice | \$0 | Q2.S.D | Massachusetts Institute of Technology |
| Synaptic and circuitry mechanisms of repetitive behaviors in autism | \$400,000 | Q4.S.B | Massachusetts Institute of Technology |
| Mice lacking Shank postsynaptic scaffolds as an animal model of autism | \$128,445 | Q4.S.B | Massachusetts Institute of Technology |
| Neural and cognitive mechanisms of autism | \$375,000 | Q4.S.B | Massachusetts Institute of Technology |
| Dissecting the circuitry basis of autistic-like behaviors in mice | \$175,000 | Q4.S.B | Massachusetts Institute of Technology |
| Using Drosophila to model the synaptic function of the autism-linked NHE9 | \$150,000 | Q4.S.B | Massachusetts Institute of Technology |
| Infrastructure support for autism research at MIT | \$1,500,000 | Q7.K | Massachusetts Institute of Technology |
| The role of the neuroligin 1 gene in susceptibility to autism | \$127,500 | Q3.L.B | Massachusetts General Hospital/Harvard Medical School |
| MEG investigation of the neural substrates underlying visual perception in autism | \$126,317 | Q2.Other | Massachusetts General Hospital |
| Retrograde synaptic signaling by Neurexin and Neuroligin in C. elegans | \$125,000 | Q2.Other | Massachusetts General Hospital |
| Role of Pam in synaptic morphology and function | \$127,497 | Q2.Other | Massachusetts General Hospital |
| Investigation of genes involved in synaptic plasticity in Iranian families with ASD | \$0 | Q3.L.B | Massachusetts General Hospital |
| Role of TSC/mTOR signaling pathway in autism and autism spectrum disorders | \$83,403 | Q3.L.B | Massachusetts General Hospital |
| A recurrent genetic cause of autism | \$400,000 | Q3.L.B | Massachusetts General Hospital |
| Comprehensive follow-up of novel autism genetic discoveries | \$0 | Q3.L.B | Massachusetts General Hospital |
| Genome-wide analyses of DNA methylation in autism | \$400,000 | Q3.S.J | Massachusetts General Hospital |
| Control of synaptic protein synthesis in the pathogenesis and therapy of autism | \$155,063 | Q4.S.B | Massachusetts General Hospital |
| Quality of life for children with autism spectrum disorders and their parents | \$127,500 | Q5.Other | Massachusetts General Hospital |
| Teen Recreation Integration Program (TRIP) for young adults with ASDs | \$0 | Q5.S.B | Marin Autism Collaborative/Lifehouse |
| Feeding problems in children with ASD: Impact of parent education in modifying aberrant eating habits | \$9,599 | Q4.S.C | Marcus Institute |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| Imitation in autism | \$61,000 | Q1.L.B | King's College London |
| Identical twins discordant for autism: Epigenetic (DNA methylation) biomarkers of non-shared environmental influences | \$89,030 | Q3.S.J | King's College London |
| Eastern Kentucky Autism Training Project | \$24,866 | Q5.L.C | Kentucky Autism Training Center |
| Autism spectrum disorder in Down syndrome: A model of repetitive and stereotypic behavior for idiopathic ASD | \$60,000 | Q1.L.B | Kennedy Krieger Institute |
| Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment | \$127,500 | Q2.Other | Kennedy Krieger Institute |
| Understanding perception and action in autism | \$0 | Q2.Other | Kennedy Krieger Institute |
| Acupressure and acupuncture as an intervention with children with autism | \$0 | Q4.S.C | Kennedy Krieger Institute |
| Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD | \$200,000 | Q4.S.C | Kennedy Krieger Institute |
| ASD Wandering Survey | \$5,000 | Q5.S.D | Kennedy Krieger Institute |
| Accelerating autism research through the Interactive Autism Network | \$999,816 | Q7.C | Kennedy Krieger Institute |
| Interactive Autism Network (IAN) | \$880,000 | Q7.C | Kennedy Krieger Institute |
| Multi-registry analyses for iCARE- Sweden | \$41,250 | Q3.S.H | Karolinska Institutet |
| Vaccination with regression study | \$16,258 | Q2.S.F | Kaiser Permanente Georgia |
| Early biologic markers for autism | \$43,308 | Q2.S.A | Kaiser Permanente Division of Research |
| Year-round Inclusion Program | \$0 | Q5.L.C | Judson Center |
| The role of CNTNAP2 in embryonic neural stem cell regulation | \$150,000 | Q2.Other | Johns Hopkins University School of Medicine |
| Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model | \$60,000 | Q2.S.A | Johns Hopkins University School of Medicine |
| The role of contactin-associated protein-like 2 (CNTNAP2) and other novel genes in autism | \$464,601 | Q3.L.B | Johns Hopkins University School of Medicine |
| Integrative genetic analysis of autistic brains | \$400,000 | Q3.L.B | Johns Hopkins University School of Medicine |
| Investigation of the role of MET kinase in autism | \$366,308 | Q4.S.B | Johns Hopkins University School of Medicine |
| Understanding glutamate signaling defects in autism spectrum disorders | \$0 | Q3.L.B | Johns Hopkins University |
| The role of SHANK3 in the etiology of autism spectrum disorder | \$28,000 | Q4.S.B | Johns Hopkins University |
| The development of Chinese versions of the ADOS and ADI-R | \$127,500 | Q1.S.B | Johns Hopkins Bloomberg School of Public Health |
| Day program transformation to foster employment for people with autism spectrum disorders | \$0 | Q6.L.A | Jay Nolan Community Services |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-------------|--------------------------|--|
| Enhancing inter-subjectivity in infants at high risk for autism | \$0 | Q4.S.F | IWK Health Centre/Dalhousie University; University of Toronto; University of Alberta; The Hospital for Sick Children |
| International Meeting for Autism Research (IMFAR) | \$9,800 | Q7.K | International Society for Autism Research (INSAR) |
| International Meeting for Autism Research (IMFAR) Support | \$50,000 | Q7.K | International Society for Autism Research |
| Meeting grant - International Meeting for Autism Research (IMFAR) | \$25,000 | Q7.K | International Meeting for Autism Research (IMFAR) |
| Assisted reproductive treatments and risk of autism | \$59,686 | Q3.S.H | Institute of Psychiatry, King's College London |
| Biomarkers and diagnostics for ASD | \$149,600 | Q1.S.A | Institute of Biotechnology |
| Research project about a potential infectious origin of autism | \$40,000 | Q3.S.E | Institut de Recherche Luc Montagnier |
| Mirtazapine treatment of anxiety in children and adolescents with pervasive developmental disorders | \$99,974 | Q4.L.C | Indiana University |
| Promoting early social-communicative competency in toddlers with autism | \$0 | Q4.L.D | Indiana University |
| Illumina, Inc. | \$1,275,994 | Q3.L.B | Illumina, Inc. |
| Illinois Autism Coaching Network (IACN) | \$0 | Q5.L.C | Illinois Autism Training and Technical Assistance Project |
| Phonological processing in the autism spectrum | \$0 | Q2.Other | Heriot-Watt University |
| Effect of oxytocin receptor inhibitor (atosiban) during the perinatal period and prevalence of autism spectrum disorders | \$122,950 | Q3.S.H | Hebrew University |
| Creating a specimen bank of neurotypical individuals | \$12,000 | Q2.Other | Health Research Institute |
| Maternal risk factors for autism in the Nurses Health Study II – a pilot study | \$57,919 | Q3.L.C | Harvard School of Public Health |
| Cortical mechanisms underlying visual motion processing impairments in autism | \$0 | Q2.Other | Harvard Medical School/McLean Hospital |
| Environmentally induced oxidative stress and altered local brain thyroid hormone metabolism: relevance to autism? | \$25,000 | Q2.S.A | Harvard Medical School; Brigham and Women's Hospital |
| Identifying gastrointestinal (GI) conditions in children with autism spectrum disorders (ASD) | \$127,500 | Q1.L.A | Harvard Medical School |
| Perturbed activity-dependent plasticity mechanisms in autism | \$311,292 | Q2.Other | Harvard Medical School |
| Maternal dietary factors and risk of autism spectrum disorders | \$0 | Q3.L.C | Harvard Medical School |
| Using genetically modified mice to explore the neuronal network involved in social recognition | \$60,000 | Q2.Other | Haifa University |
| Psychophysiological mechanisms of emotion expression | \$59,668 | Q2.Other | Georgia State University |
| Elucidation and rescue of amygdala abnormalities in the Fmr1 mutant mouse model of fragile X syndrome | \$150,000 | Q2.S.D | George Washington University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|--|
| Language learning in autism | \$191,584 | Q1.L.C | Georgetown University |
| Effects of parent-implemented intervention for toddlers with autism spectrum disorders | \$0 | Q4.L.D | Florida State University; University of Michigan |
| Attention to social and nonsocial events in children with autism | \$118,924 | Q1.S.B | Florida International University |
| Self-management of daily living skills: Development of cognitively accessible software for individuals with autism | \$0 | Q6.L.A | Eugene Research Institute |
| Quantitative proteomic approach towards understanding and treating autism | \$75,000 | Q2.S.D | Emory University |
| Simons Variation in Individuals Project (Simons VIP) | \$181,357 | Q2.S.G | Emory University |
| Language processing in children with 22q11 deletion syndrome and autism | \$30,000 | Q2.S.G | Emory University |
| Simons Simplex Collection Site | \$495,394 | Q3.L.B | Emory University |
| Comprehensive genetic variation detection to assess the role of the X chromosome in autism | \$764,847 | Q3.L.B | Emory University |
| Neural mechanisms of social cognition and bonding | \$0 | Q4.S.B | Emory University |
| Genomic resources for identifying genes regulating social behavior | \$60,000 | Q4.S.B | Emory University |
| Improving quality of life through person-centered planning: A university-based transition program for young adults with ASDs | \$0 | Q6.L.A | Duquesne University |
| Functional study of synaptic scaffold protein SHANK3 and autism mouse model | \$150,000 | Q4.S.B | Duke University |
| Role of UBE3A in neocortical plasticity and function | \$490,000 | Q4.S.B | Duke University |
| Ethics of communicating scientific findings on autism risk | \$390,134 | Q7.E | Drexel University School of Public Health |
| BDNF secretion and neural precursor migration | \$0 | Q2.Other | Dana-Farber Cancer Institute |
| Video game environments for the integrative study of perception, attention and social cognition in autism and autism sibs | \$0 | Q1.L.B | Cornell University |
| Characterizing ASD phenotypes by multimedia signal and natural language processing | \$263,303 | Q1.L.C | Columbia University |
| Neurexin-neuroligin trans-synaptic interaction in learning and memory | \$100,000 | Q2.Other | Columbia University |
| Neurexin-neuroligin trans-synaptic interaction in learning and memory | \$100,000 | Q2.Other | Columbia University |
| Informational and neural bases of empathic accuracy in autism spectrum disorder | \$28,000 | Q2.Other | Columbia University |
| Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders | \$150,000 | Q2.S.D | Columbia University |
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| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-------------|--------------------------|---|
| Aberrant synaptic function caused by TSC mutation in autism | \$75,000 | Q2.S.D | Columbia University |
| Simons Variation in Individuals Project (Simons VIP) Principal Investigator Gift | \$54,823 | Q2.S.G | Columbia University |
| Simons Simplex Collection Site | \$869,988 | Q3.L.B | Columbia University |
| Multi-registry analyses for iCARE - Data Management Core | \$76,219 | Q3.S.H | Columbia University |
| Investigating the effects of chromosome 22q11.2 deletions | \$150,000 | Q4.S.B | Columbia University |
| Genomic imbalances at the 22q11 locus and predisposition to autism | \$400,000 | Q4.S.B | Columbia University |
| Cognitive usability evaluation of the SFARI system | \$99,162 | Q7.O | Columbia University |
| Neural circuit deficits in animal models of Rett syndrome | \$44,000 | Q2.S.D | Cold Spring Harbor Laboratory |
| Cellular and molecular alterations in GABAergic inhibitor circuits by mutations in MeCP2 | \$330,774 | Q2.S.D | Cold Spring Harbor Laboratory |
| Genetic basis of autism | \$6,625,251 | Q3.L.B | Cold Spring Harbor Laboratory |
| Novel models to define the genetic basis of autism | \$289,633 | Q4.S.B | Cold Spring Harbor Laboratory |
| Systematic analysis of neural circuitry in mouse models of autism | \$149,973 | Q4.S.B | Cold Spring Harbor Laboratory |
| 16p11.2: defining the gene(s) responsible | \$175,000 | Q4.S.B | Cold Spring Harbor Laboratory |
| Analysis of cortical circuits related to ASD gene candidates | \$0 | Q4.S.B | Cold Spring Harbor Laboratory |
| Past, present, and future-oriented thinking about the self in children with autism spectrum disorder | \$0 | Q2.Other | City University London |
| Genome-wide association study of autism characterized by developmental regression | \$127,458 | Q3.L.B | Cincinnati Children's Hospital Medical Center |
| Randomized phase 2 trial of RAD001 (an MTOR inhibitor) in patients with tuberous sclerosis complex | \$65,000 | Q4.L.A | Childrens Hospital Boston |
| Potential role of non-coding RNAs in autism | \$0 | Q3.L.B | Children's Mercy Hospitals And Clinics |
| Survey on treatment for children with autism with and without seizures | \$7,500 | Q4.Other | Children's Learning Institute |
| Electrophysiological, metabolic and behavioral markers of infants at risk | \$378,751 | Q1.L.A | Children's Hospital Boston |
| RNA expression studies in autism spectrum disorders | \$250,000 | Q1.L.A | Children's Hospital Boston |
| Signatures of gene expression in autism spectrum disorders | \$75,000 | Q1.L.A | Children's Hospital Boston |
| The effects of Npas4 and Sema4D on inhibitory synapse formation | \$0 | Q2.Other | Children's Hospital Boston |
| Visual system connectivity in a high-risk model of autism | \$0 | Q2.S.D | Children's Hospital Boston |
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| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|--|
| Simons Variation in Individual Project (Simons VIP) Core Leader Gift | \$24,731 | Q2.S.G | Children's Hospital Boston |
| Gene expression profiling of autism spectrum disorders | \$0 | Q3.L.B | Children's Hospital Boston |
| Uncovering genetic mechanisms of ASD | \$127,500 | Q3.L.B | Children's Hospital Boston |
| Simons Simplex Collection Site | \$483,393 | Q3.L.B | Children's Hospital Boston |
| Finding recessive genes for autism spectrum disorders | \$186,825 | Q3.L.B | Children's Hospital Boston |
| The functions of stereotypy in children with ASD | \$11,095 | Q1.L.C | Center for Autism and Related Disorders (CARD) |
| Evaluation of behavior problems in children with ASD | \$30,025 | Q1.Other | Center for Autism and Related Disorders (CARD) |
| Psychometric evaluation of the QABF in children with ASD | \$11,069 | Q1.Other | Center for Autism and Related Disorders (CARD) |
| Psychometric evaluation of the autism symptom diagnostic scale | \$8,975 | Q1.S.A | Center for Autism and Related Disorders (CARD) |
| Validation of a Korean version of the QABF with children with ASD | \$10,320 | Q1.S.B | Center for Autism and Related Disorders (CARD) |
| Description and assessment of sensory abnormalities in ASD | \$18,968 | Q2.Other | Center for Autism and Related Disorders (CARD) |
| Evaluation of sleep disturbance in children with ASD | \$27,456 | Q2.Other | Center for Autism and Related Disorders (CARD) |
| Preventing autism via very early detection and intervention | \$14,256 | Q4.L.B | Center for Autism and Related Disorders (CARD) |
| Teaching children with ASD to understand metaphor | \$25,052 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Identifying factors that predict response to intervention | \$21,965 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Long-term follow-up of children with autism who recovered | \$33,965 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Teaching theory of mind skills to children with ASD | \$24,025 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Age and treatment intensity in behavioral intervention | \$34,879 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Assessing preference for reinforcers in children with autism | \$29,684 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Behavioral intervention for working memory in children with autism | \$30,000 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Establishing conditioned reinforcers for children with ASD | \$43,056 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Evaluating differential patterns of dishabituation in children with ASD | \$17,025 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Teaching children to comprehend rules containing "if/then" | \$38,994 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Teaching children to identify causes of others' emotions | \$20,687 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Teaching children with ASD to tell socially appropriate "white lies" | \$18,078 | Q4.Other | Center for Autism and Related Disorders (CARD) |
| Teaching children with ASD to understand sarcasm | \$25,052 | Q4.Other | Center for Autism and Related Disorders (CARD) |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|--|
| Comparison of high to low intensity behavioral intervention | \$121,029 | Q4.S.D | Center for Autism and Related Disorders (CARD) |
| Evaluation of an eLearning program for teaching parents of children with autism foundational knowledge of ABA | \$17,031 | Q5.L.A | Center for Autism and Related Disorders (CARD) |
| Evaluation of eLearning for training behavioral therapists | \$74,835 | Q5.L.A | Center for Autism and Related Disorders (CARD) |
| Evaluation of web-based curriculum assessment and program design | \$51,003 | Q5.L.A | Center for Autism and Related Disorders (CARD) |
| Training staff to conduct preference assessments during discrete trial training | \$18,000 | Q5.L.C | Center for Autism and Related Disorders (CARD) |
| Teaching children with autism to seek help when lost | \$25,000 | Q5.L.D | Center for Autism and Related Disorders (CARD) |
| Teaching stranger safety skills to children with autism | \$25,000 | Q5.L.D | Center for Autism and Related Disorders (CARD) |
| Randomized trial of safety skills training for children with ASD | \$50,021 | Q5.L.D | Center for Autism and Related Disorders (CARD) |
| Establishing compliance with dental procedures in children with ASD | \$10,832 | Q5.L.E | Center for Autism and Related Disorders (CARD) |
| The effects of breaks in services on skill regression in children with ASD | \$19,105 | Q5.S.A | Center for Autism and Related Disorders (CARD) |
| Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system | \$25,570 | Q2.Other | Carnegie Mellon University |
| Visuospatial processing in adults and children with autism | \$0 | Q2.Other | Carnegie Mellon University |
| Testing neurological models of autism | \$315,526 | Q2.Other | California Institute of Technology |
| Autism and the insula: Genomic and neural circuits | \$620,305 | Q2.Other | California Institute of Technology |
| A non-human primate autism model based on maternal infection | \$335,155 | Q2.S.A | California Institute of Technology |
| How does IL-6 mediate the development of autism-related behaviors? | \$28,000 | Q2.S.A | California Institute of Technology |
| Support and recreation for children with autism and their siblings | \$0 | Q5.S.B | C.W. Post Campus of Long Island University |
| Project Lifesaver Program | \$0 | Q4.S.H | Burlington County Sheriff's Department |
| Temperament, emotional expression, and emotional self-regulation in relation to later ASD diagnosis | \$0 | Q1.L.A | Bryn Mawr College |
| Attentional distribution and word learning in children with autism | \$40,000 | Q2.Other | Brown University |
| Neurophysiological investigation of language acquisition in infants at risk for ASD | \$28,000 | Q1.L.A | Boston University |
| Novel methods for testing language comprehension in children with ASD | \$82,537 | Q1.S.B | Boston University |
| Architecture of myelinated axons linking frontal cortical areas | \$0 | Q2.Other | Boston University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-------------|--------------------------|--|
| Human intestinal microbial ecology and its relationship to autism | \$28,960 | Q3.S.I | Biodesign Institute, Arizona State University |
| The effects of disturbed sleep on sleep-dependent memory consolidation and daily function in individuals with ASD | \$112,327 | Q2.S.E | Beth Israel Deaconess Medical Center |
| Recessive genes for autism and mental retardation | \$148,856 | Q3.L.B | Beth Israel Deaconess Medical Center |
| Neural correlates of social exchange and valuation in autism | \$127,487 | Q2.Other | Baylor College of Medicine |
| In-vivo imaging of neuronal structure and function in a reversible mouse model for autism. | \$28,000 | Q2.S.D | Baylor College of Medicine |
| Simons Simplex Collection Site | \$457,644 | Q3.L.B | Baylor College of Medicine |
| Analysis of candidate genes derived from a protein interaction network in SSC samples | \$0 | Q3.L.B | Baylor College of Medicine |
| Maternal supplementation of folic acid and function of autism gene synaptic protein Shank3 in animal model | \$90,415 | Q3.S.J | Baylor College of Medicine |
| DNA methylation and other epigenetic studies of autism brain | \$43,986 | Q3.S.J | Baylor College of Medicine |
| Studies of postmortem brain searching for epigenetic defects causing autism | \$400,000 | Q3.S.J | Baylor College of Medicine |
| Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study | \$127,500 | Q4.S.A | Baylor College of Medicine |
| Identifying genetic modifiers of rett syndrome in the mouse | \$30,000 | Q4.S.B | Baylor College of Medicine |
| Baby Siblings Research Consortium | \$111,700 | Q1.S.B | Autism Speaks (AS) |
| Autism Genome Project (AGP) | \$600,000 | Q3.L.B | Autism Speaks (AS) |
| Clinical Trials Network | \$0 | Q4.L.A | Autism Speaks (AS) |
| Autism Genetic Resource Exchange (AGRE) | \$1,506,381 | Q7.D | Autism Speaks (AS) |
| Bioinformatics support for AGRE | \$318,287 | Q7.D | Autism Speaks (AS) |
| Autism Tissue Program (ATP) | \$497,997 | Q7.D | Autism Speaks (AS) |
| Innovative Technology for Autism | \$0 | Q7.K | Autism Speaks (AS) |
| Autism Treatment Network (ATN) | \$3,068,517 | Q7.N | Autism Speaks (AS) |
| Autism training and education | \$0 | Q5.L.C | Autism Service Center of San Antonio |
| Probiotics and vitamin D in ASD | \$45,000 | Q4.S.C | Autism Research and Resources of Oregon (ARRO) |
| AFFCMH Therapeutic Recreation In Parks (T.R.I.P.) Program | \$0 | Q5.S.B | Arkansas Federation of Families for Children's Mental Health |
| Advanced parental age and autism: The role of aneuploidy and uniparental disomy in ASD pathogenesis | \$28,000 | Q3.S.A | Albert Einstein College of Medicine of Yeshiva University |
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| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|---|
| Modeling and pharmacologic treatment of autism spectrum disorders in Drosophila | \$127,500 | Q4.S.B | Albert Einstein College of Medicine of Yeshiva University |
| The Autism Education Project | \$0 | Q5.S.B | Actors for Autism |
| A large scale, two phase study to estimate prevalence, and raise awareness, about autism spectrum conditions in India | \$0 | Q7.J | Action for Autism/Creating Connections |
| Multi-registry analyses for iCARE - Denmark | \$29,162 | Q3.S.H | Aarhus University |

